



SilverCrest KH 2280
Portable MP3-CD Player

GB IRL Operating Instructions

Controls, displays and connections on the MP3-CD player

Upper Side:



Left hand side:



Right hand side:



Frontside:



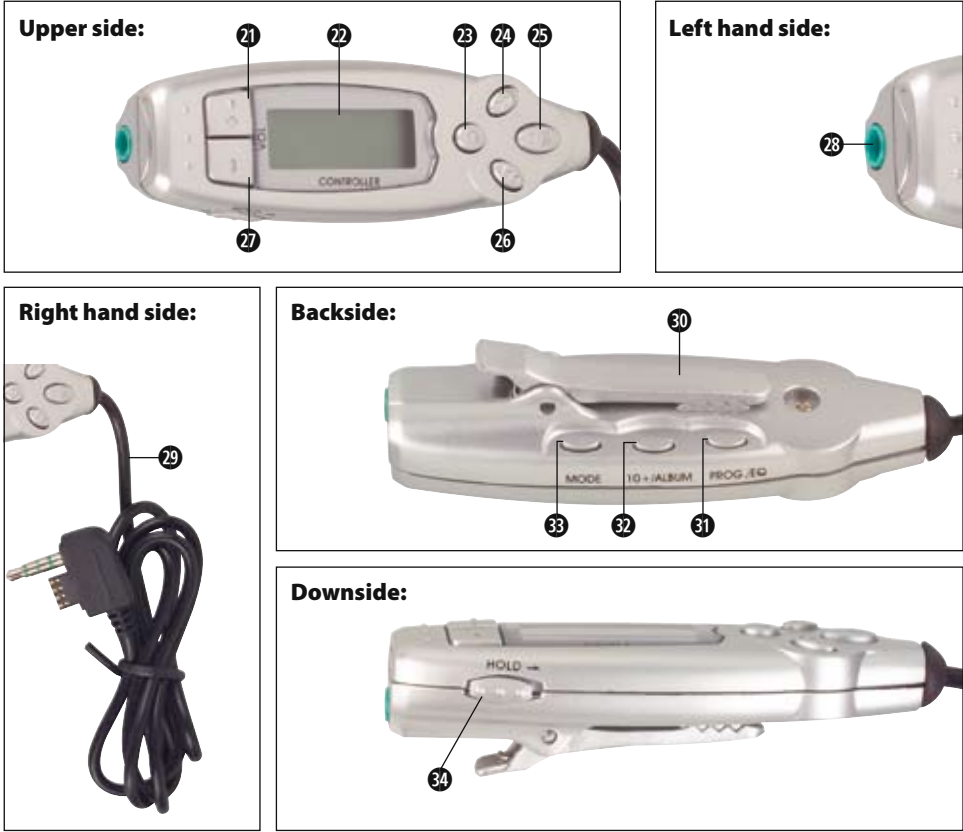
Inside CD compartment:



Downside:



Controls, displays and connections on the remote control



Connectors and Accessories



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—
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KH 2280	V 2.0
GB IRL	21-7-2005



Portable MP3-CD player
KH 2280

WARRANTY

This appliance is guaranteed for 3 years from the date of purchase. It has been carefully produced and meticulously checked before delivery. Please keep your receipt as proof of purchase. Contact your service centre by telephone in case of questions pertaining to the warranty. Your goods can be transmitted free of cost only in this manner.

The warranty covers only material or manufacturing faults, not normal wear or damage to fragile parts such as switches or rechargeable batteries. The appliance is intended solely for private, not commercial, use. If this product has been subjected to improper or inappropriate handling, abuse, or interventions not carried out by one of our authorised sales and service outlets, the warranty will be considered void. This warranty does not affect your statutory rights. This warranty applies only to the initial purchaser and is non-transferable.

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Operating Instructions

Silvercrest KH 2280

Portable MP3-CD Player
with electronic digital anti-shock system

Controls, displays and connections on the MP3-CD player

Upper side

- ❶ CD compartment
- ❷ LCD display
- ❸ STOP/OFF button
- ❹ VOL + button
- ❺ VOL – button
- ❻ SKIP/SEARCH forwards button
- ❼ PLAY/PAUSE button
- ❽ SKIP/SEARCH backwards button
- ❾ EQ/PROG. button
- ❿ 10+/ESP/ALBUM button
- ⓫ MODE button

Left hand side

- ❿ DC 4,5 V socket for mains adapter
- ⓫ HOLD slide
- ⓫ BASS BOOST ON/OFF slide
- ⓫ CHARGE slide

Right hand side

- ⓫ PHONES socket for earphones or remote cable control
- ⓫ LINE OUT socket for chinch cable

Frontside

- ⓫ OPEN slide

Downside

- ⓫ CHARGE ON/OFF slide

Inside CD compartment

- ⓫ Battery compartment

Controls, displays and connections on the remote control

Upper side

- ⓫ "Vol +" button
- ⓫ LCD display
- ⓫ "Stop" button
- ⓫ "Skip/Search" forwards button
- ⓫ "Play/Pause" button
- ⓫ "Skip/Search" backwards button
- ⓫ "Vol –" button

Left hand side

- ⓫ Socket for earphones

Right hand side

- ⓫ Cable with plug for connecting the remote cable control to the PHONES socket on the MP3-CD player

Backside

- ⓫ Clip
- ⓫ Prog./EQ button
- ⓫ 10+/Album button
- ⓫ Mode button

Downside

- ⓫ Hold slide

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2. Safety instructions

Place the MP3-CD player, be it **for stationary** use, - e.g. at home – or when en route, on a **level, smooth non-slip base** so that the MP3-CD player cannot slip. This applies **particularly** when the MP3-CD player is **operated in a car**.

To **prevent damage, functional interference** and the **danger of an electric shock do not use the set ...**

- ... in the immediate **vicinity of heat sources such as stoves, fan heaters** and similar appliances! Exposure to heat can cause the set to **overheat** and the risk of **melting plastic parts**, thereby causing **irreparable damage!**

Do not leave the MP3-CD player at **high temperatures in the car**, particularly on sunny days when the interior of the car can become very hot!

Ensure that the MP3-CD player is not **exposed to direct sunlight in a car** (e.g. directly behind the windscreen).

Danger!

Set overheating gives rise to the danger of a fire!

- ... in damp surroundings, for instance in basements or in a sauna! Moisture entering the MP3-CD player can cause functional problems and irreparable damage!
- ... not in the immediate vicinity of water, for instance in a bathroom or near a swimming pool. Never place any water-filled containers, for instance a flower vase, on the MP3-CD player.

Do not place open flames (e.g. burning candles) on the MP3-CD player. This could cause a fire!

Moisture entering the MP3-CD player can result in the danger of electric shock!

Please note!

No liability/warranty is accepted for damage to the player as a result of the following:

- **Exposure to moisture**
 - **Water entering the set**
 - **Overheating**
-

Warning!

The MP3-CD player and its components contain no user serviceable parts. The warranty is voided if the casing of the MP3-CD player is opened! For repairs, please contact your nearest service partner. The addresses of our service partners are found at the end of these operating instructions.

No liability will be taken and no guarantee will be made for damages ...

- **resulting from opening the casing of the MP3-CD player**
- **resulting from repair attempts not made by qualified experts,**
- **resulting from other than intended usage of the MP3-CD player**

Battery acid could leak out, especially if the batteries are old. Therefore you should remove all batteries if you do not use the MP3-CD player for long periods of time. This can protect the MP3-CD player from damages resulting from leaked battery acid.

3. Included

1. MP3-CD player
2. Mains adapter
3. Earphones
4. Remote cable control
5. Line-out cable (chinch to 3.5 mm jack plug)
6. Two rechargeable NiMh batteries (1600 mAh)
7. Protective bag
8. Auto-adapter set:
 - a) CD cassette adapter
 - b) Mains adapter for in-car cigarette lighter socket
9. These operating instructions

4. Use

The **Silvercrest KH 2280 portable MP3-CD Player** is intended exclusively ...

- as an **entertainment electronics system**
- to **playback audio CDs, CR-Rs and CR-RW with data in audio CD format (.cda) and MP3 format (.mp3)**
- for **stationary and mobile use (e.g. in a car)**
- for **private, non-commercial use**

The following can be used for the **output of speech or music ...**

- The **supplied earphones** or **earphones with a 3.5 mm jack plug** connection
- **Loudspeakers with a 3.5 mm jack plug** connection
- Other **external HiFi units** (connection by way of the supplied line-OUT cable)

5. Functions

- **Playback of audio CDs, CD-Rs and CD-RWs** with data in **audio-CD format** (.cda) and **MP3 format** (.mp3) up to 256 kbps.
- **“ESP” Electronic digital anti-shock system** with 60 seconds (conventional audio CDs) and 100 seconds (MP3 CDs) interim storage.
- **Track name display with up to 11 characters** (ISO Level I) or **31 characters** (ISO Level II).
- **Automatic display of title information** (“ID 3 tags”).
- **Skip and fast search function** forward/back
- **Program function** for individually programmed track compilations
- **Repeat functions** for repeated playback of individual tracks, programmed track compilations, directories and all CD tracks.
- **Shuffle function** for random playback.
- **Intro Play** to playback the beginning of all CD tracks
- **Bass Boost System.**
- **Automatic switch-off** (30 seconds).
- **Battery change indication** on the LCD display.
- **Charging suitable batteries in the unit**, incl. charge indication.
- **Key lock.**

Warning!

We do not accept any liability/warranty for damage incurred as a result of incorrect use!

6. Technical data

Mains	AC adapter/alternating current: 230 V ~ 50 Hz or DC/direct current: 1.2 V – 2 x AA-type
Laser	3-beam laser
Frequency response	100 Hz to 16 kHz

7. Getting started

7.1. Connecting to the power supply

The portable MP3-CD player can be operated with ...

- the **supplied mains adapter** plugged into a mains socket
- or with **batteries**.

7.1.1. Mains operation

To operate the portable MP3-CD player **from the mains** ...

- 1 **Insert** the **plug on the cable of the mains adapter** in the **“DC 4.5 V” socket** on the **left-hand side of the portable MP3-CD player**.
- 2 Set **“Off”** with the **“CHARGE” slide** on the underside of the MP3-CD player.
- 3 **Plug** the **mains adapter** into a **mains socket**. The portable MP3-CD player is automatically switched over to mains operation. This means that any batteries which may be in the battery compartment do not have to be removed.

The **portable MP3-CD player** is now **operational**.



The use of unsuitable mains cables from other appliances can give rise to the danger of an electric shock!



Only use the supplied mains adapter to connect the portable MP3-CD player to the mains! The use of mains adapters that were not intended for the portable MP3-CD player can result in irreparable damage to the player!

7.1.2. Battery operation

Proceed as follows to **operate the portable MP3-CD player with batteries** ...

- 1 Set **“OFF”** with the **“CHARGE” slide** on the underside of the MP3-CD player.
- 2 **Open** the **CD compartment** by **pushing the “OPEN” slide to the right**.
- 3 **Open** the **battery compartment cover**.

- 4 Insert the two included rechargeable batteries or two non-rechargeable batteries (type AA, 1.5 V) into the battery compartment. Ensure that the batteries are inserted into the battery compartment **according to their polarity** – as indicated inside the battery compartment

Warning!

Never try to recharge conventional, non-rechargeable batteries! Ensure that the “CHARGE” slide on the underside of the MP3-CD player is definitely set at “OFF” beforehand otherwise the player and the batteries will suffer irreparable damage!

- 5 **Close the battery compartment cover.** It must be audibly locked in place. **Close the CD compartment** by pressing down the cover until it is audibly locked in place.

The **portable MP3-CD player** is now **operational**.

7.1.2.1. Exchanging batteries

The **batteries** must be **exchanged** when the **battery symbol** on the **LCD display flashes**.



Always exchange both batteries to operate the portable MP3-CD player with full power or connect the player with the mains adapter to the mains socket.

Please note:

Spent batteries must not be disposed of in the domestic waste. Hand in spent batteries at collecting or waste-disposal points or return them to the place where they were purchased. If you eventually dispose of the portable MP3-CD player yourself, then ensure that the batteries are removed beforehand!

7.1.2.2. Charging rechargeable batteries

Rechargeable batteries must first be recharged prior to their use if they are ...

- new (as the included batteries) or
- have not been used for an extended period (more than 60 days).

Proceed as follows to **charge the rechargeable batteries** in the MP3-CD player ...

- 1 **Open the CD compartment** by pushing **to the right** the **“OPEN” slide** on the front of the MP3-CD player.

- 2 **Open the battery compartment inside the CD compartment and insert the two rechargeable batteries.** Ensure that the batteries are inserted into the battery compartment **according to their polarity** – as indicated inside the battery compartment.
- 3 **Close the battery compartment cover.** It must be audibly locked in place. **Close the CD compartment** by pressing down the cover until it is audibly locked in place.
- 4 **Insert the plug on the mains adapter cable** into the **“DC 4.5 V” socket**.
- 5 **Plug the mains adapter** into a **mains socket**.
- 6 To **start charging the batteries** set **“ON”** with the **“CHARGE” slide** on the underside of the MP3-CD player. The **“CHARGE” indicator** will now light up in red.

Warning!

Only use the supplied mains adapter to charge the rechargeable batteries in the MP3-CD player!

Battery charging continues ...

- during CD playback or
 - after the MP3-CD player has been switched off.
- 7 **After 15 hours charging set “OFF”** with the **“CHARGE” slide** and disconnect the mains adapter from the mains socket.

Info:

Rechargeable batteries should always be fully discharged before they are recharged, otherwise they can suffer a serious decline of their storage capacity (**Memory Effect**)! If the performance of the MP3-CD player decreases significantly although the rechargeable batteries have been charged properly, please exchange all batteries with new ones. Alternatively you may operate the MP3-CD player via the mains supply.

Following first-time charging, or if the MP3-CD player has not been used for an extended period, the playback time may be shorter. In this case the batteries should be fully discharged and fully recharged several times.

8. Conventional audio CDs

8.1. Playback

- 1 **Open the CD compartment** by pushing to the right the **“OPEN” slide** on the front of the player.

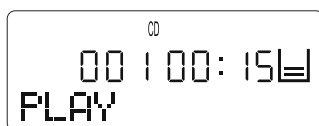
Prior to first-time use:

Remove the cardboard transport protection from the CD compartment.

- 2 **Insert the jack plug of the supplied earphones** into the “PHONES” socket on the right-hand side of the MP3-CD player.
- 3 **Place a CD** – label side up – **on the axle** in the middle of the **CD compartment**. **Press the CD down lightly** until it is perceptibly engaged.
- 4 **Close the CD compartment** by pressing down the cover until it is perceptibly engaged.
- 5 **Press the “PLAY/PAUSE” button**. “READING” now appears on the **display** and the MP3-CD player now reads in the information from the loaded CD.

The **first track** of the loaded audio CD is then **automatically played**.

The following is indicated on the **display**:



Info

ESP is the abbreviation for “Electronic Shock Protection” system of the Silvercrest KH 2280 portable MP3-CD Player. The ESP system is automatically switched on when playing audio and MP3 CDs. The system ensures that playback of CDs, MP3-CDs, CD-Rs and CD-RWs is not impaired when the player is exposed to shocks and vibrations.



The digital data of the loaded CD, equalling a playback period of 60 seconds, is temporarily stored in a read-ahead memory buffer. As soon as this memory is full – recognisable by the bar in the memory display of the LCD display – the next data from the loaded CD is overwritten (once again 60 seconds of playback).

If the player is exposed to a shock during playback, then the data stored in the read-ahead memory buffer is read out for interference-free playback. This gives the laser scanner time to re-stabilise and read in new data from the CD. After the data from the read-ahead memory buffer have been collected, new data are transferred to the memory.

Please note!

The ESP system cannot prevent damage to the MP3-CD player as a result of jolts or vibrations or if the player is dropped! Ensure that the MP3-CD player is transported or stands as vibration-free as possible and that it cannot fall down from its location point.

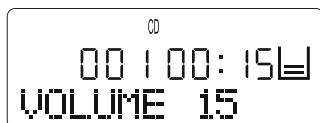
The MP3-CD player can be irreparably damaged by shocks and vibrations or if it falls down!

6 The **first track** on the audio CD is then **played**.

The following is then possible ...

8.2. Setting the playback volume

Set the required **playback volume** with **"VOLUME +" (for louder)** and **"VOLUME -" (for softer)**. The **currently set volume** is **indicated** between "Volume 00" (sound OFF) and "Volume 32" (maximum volume).



8.3. Switching on Bass Boost

Switching on the Bass Boost system ensures more faithful rendition of the low frequencies (bass) to produce a more "saturated" sound of greater volume.

Set **"ON"** with the **"Bass Boost" slide to switch on the Bass Boost system**.

Set **"OFF"** with the "Bass Boost" slide **to switch off the Bass Boost system**.

8.4. Stopping playback (PAUSE mode)

To **stop audio CD playback** press the **"PLAY/PAUSE" button once**. The MP3-CD player is then in PAUSE mode. **"PAUSE"** is indicated on the **LCD display** and the **playback time of the currently stopped track** flashes.

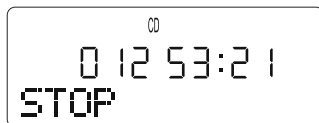


Press the "PLAY/PAUSE" button once to continue playback. The current track is continued from the point it was stopped.

8.5. Ending playback (STOP mode)

Press the **"STOP/OFF"** button once to end playback. The MP3-CD player is then in STOP mode and the following is **indicated** on the **display** ...

- The **total number of tracks** on the loaded CD
- The **total playing time of all tracks** on the loaded CD
- **Stop**



8.6. Selecting a track

8.6.1. Skip forward/back to the beginning of a track

Proceed in the following manner to skip **within a track** on an audio CD **forward/back** to the beginning of a track ...

a) ... during CD playback:

- 1 **Continue pressing the "SKIP/SEARCH »" button** (skip forward to the beginning of the next track) or **"SKIP/SEARCH «" button** (skip back to the beginning of the current track), until the **number of the desired track is indicated on the display**.
- 2 **Track playback commences immediately** without having to press the "PLAY/PAUSE" button.

b) ... during stopped CD playback (STOP mode):

- 1 **Continue pressing the "SKIP/SEARCH »" button** (skip forward to the beginning of the next track) or **"SKIP/SEARCH «" button** (skip back to the beginning of the last track), until the **number of the desired track is indicated on the display**.
- 2 Press the **"PLAY/PAUSE" button once** to **start playback**.

8.6.2. Skip 10 tracks forward

Press the **"10+/ESP/Album"** button to **skip 10 tracks forward** on the loaded CD.

If the **"10+/ESP/Album"** button is pressed during playback, then playback of the selected track is instant without having to press the **"PLAY/PAUSE"** button.

If the "10+/ESP/Album" button is pressed in PAUSE or STOP mode, then the "PLAY/PAUSE" button has to be pressed to playback the selected track.

8.7. Fast search forward/back

Proceed in the following manner to **select a certain section within a track that is being played** in fast search forward/back ...

- 1 Keep the **"SKIP/SEARCH »" button depressed** during playback of the desired track for **rapid forward search**.

Keep the **"SKIP/SEARCH «" button depressed** during playback of the desired track for **rapid back search**.

- 2 **Release** the **"SKIP/SEARCH »" or "SKIP/SEARCH «" button** as soon as the **desired section** within the track **is reached**.

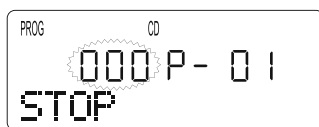
Playback of the track at the selected point starts **automatically**.

8.8. Programming a compilation of tracks (PROGRAM function)

You can **compile your own music programme** with the **program function** merely by **selecting certain tracks** on the loaded audio CD for **playback**. Moreover, you can **decide the sequence** in which the titles are to be **played**.

Proceed in the following manner to **program your own track compilation for playback** ...

- 1 In the event that a **CD** is loaded in the CD compartment of the MP3-CD player and is already being **played**, then press the **"STOP/OFF" button** to **terminate playback**.
- 2 **Press** the **"EQ./PROG." button once**. The **display indicates** the following:



- 3 Continue **pressing** the **"SKIP/SEARCH »" or "SKIP/SEARCH «" button** until the **number** of the **desired track** is **indicated** on the **LCD display**.
- 4 Then **press** the **"EQ./PROG." button once** to **program the selected track**. **"P-02"** is **indicated** on the **display** for the second program storage place that is to be programmed.
- 5 **Repeat steps 3. and 4.** until **all tracks** for your compilation of tracks have been **programmed** in the desired sequence. **Up to 20 tracks can be programmed** in this manner.

6 Press the “PLAY/PAUSE” button once to start playback of the programmed compilation of tracks.

To **end playback** of the compiled tracks **press the “STOP/OFF” button once**. The **programmed compilation of tracks** continues to be **stored** and the **display continues to indicate “PROG”**.

To **renew playback of the programmed compilation of tracks** **press the “PLAY/PAUSE” button once again**.

To **switch off the program function** **press the “STOP/OFF” button twice** during playback. This **ends the program function**, “PROG” is faded out on the display and the **programmed compilation of titles** is **deleted**.

The **player** is **automatically** transferred to **STOP mode** after **all programmed tracks have been played**. The **programmed tracks continue to be stored until ...**

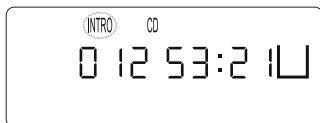
- you **open the CD compartment**
- you **switch off** the player by depressing the **“STOP/OFF” button**
- the **MP3-CD player** is **automatically switched off** after **30 seconds**.

8.9. Intro play function

The first 10 seconds of all tracks of the loaded CD are played one after the other in the Intro play function.

Proceed in the following manner to **switch on the Intro play function ...**

- 1 If a CD is being played, then end playback by pressing the “STOP/OFF” button once.**
- 2 Press the “MODE” button three times. “INTRO” appears on the display. Then press the “PLAY/PAUSE” button once to start the Intro play function.**



- 3 Then press the “PLAY/PAUSE” button once to start the Intro play function.**

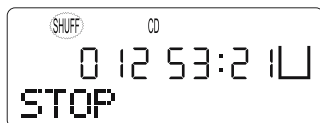
To **end the Intro play function** **press the “STOP/OFF” button once**; “INTRO” is faded out on the display.

8.10. Random playback (SHUFFLE)

With the "SHUFF" function it is possible to play all tracks of a loaded CD in a random sequence.

Proceed in the following manner to **switch on random playback ...**

- 1 In the event that a **CD is being played**, then **first end playback** by pressing the **"STOP/OFF" button once**.
- 2 Press the **"MODE" button four times**; **"SHUFF" appears on the display**.



- 3 Press the **"PLAY/PAUSE" button** to **start random playback**.

Proceed in the following manner to **end "SHUFF" random playback ...**

- Press the **"MODE" button once**. "SHUFF" is faded out on the display and playback of the current track is continued.
- or
- Press the **"STOP/OFF" button once**. "SHUFF" is faded out on the display and playback of the current track is terminated. The MP3-CD player is now in STOP mode.

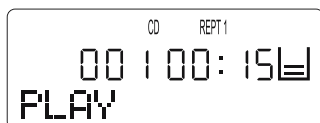
8.11. Repeat functions

The following can be set with the **repeat functions ...**

- Repeat a **single track** of an audio CD and
- repeat the **entire audio CD**

8.11.1. Repeat playback of a single track

To **repeat playback** of a **single track** on the loaded CD **press the "MODE" button once during playback** of the desired title. **"REPT 1" appears on the LCD display**.

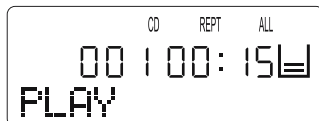


The **selected track continues to be repeated** until ...

- press the **“STOP/OFF” button once to end repeat playback**,
- **press the “MODE” button four times to return to normal playback mode.**

8.11.2. Repeat playback of all CD tracks

To **repeat all tracks** on the loaded CD **press the “MODE” button twice during playback** of a track. **“REPT ALL” appears on the LCD display.**



The entire loaded CD continues to be repeated until ...

- the **“STOP/OFF” button is pressed once to end playback** or
- the **“MODE” button is pressed three times to return to normal playback mode.**

9. MP3-CDs

9.1. Playback

- 1 **Open the CD compartment, load an MP3-CD and close the CD compartment.**
- 2 **Then press the PLAY/PAUSE” button.**

“READING” appears on the display and the MP3-CD player now reads the information on the loaded MP3-CD.

Please note:

Due to the enormous recording capacity of MP3 discs the read-in/scanning times are somewhat longer than with conventional audio CDs.

- 3 The **first title in the first directory** of the loaded MP3-CD is now **automatically played** and the following is **indicated on the display:**



If the title designation under which a currently playing MP3-file was stored on the loaded CD (e.g. song title and artist) is too long to be shown in its entirety on the display, then the title designation is continuously scrolled to the left during playback.

9.2. Title selection

Titles in MP3 mode can be selected with the “SKIP/SEARCH ►” or “SKIP/SEARCH ◀” button in a similar manner as with audio CD playback.

To **select a title** first select in MP3 mode the file in which the desired title is located, and then select the desired title.

- 1 **Hold down the “10+/ESP/Album” button** during playback or in STOP mode until the **number of the current file starts to flash** on the **LCD display**.



- 2 **Continue pressing the “SKIP/SEARCH ►” or “SKIP/SEARCH ◀” button** until the **number and designation of the desired file is indicated on the display**.
- 3 Then **press the “PLAY/PAUSE” button** to **playback the first title of the selected file**.
- 4 **Continue pressing the “SKIP/SEARCH ►” or “SKIP/SEARCH ◀” button** until the **number and designation of the desired file is indicated on the display**.

Track playback starts immediately without having to press the “PLAY/PAUSE” button.

If the title currently indicated on the display is the last title in the current file, then the MP3 player will change over to the first title of the next file when if the “SKIP/SEARCH ►” button is depressed.

9.3. Skip 10 tracks forward

Press the “10+/ESP/Album” button during playback or in PAUSE mode to **skip ten tracks forward within the music titles of a directory** on the loaded MP3-CD.

9.4. Intro play function

The first 10 seconds of all tracks of the loaded CD are played one after the other in the Intro play function.

Proceed in the following manner to **switch on the Intro play function ...**

- 1 If a **CD is being played**, then **end playback by pressing the “STOP/OFF” button once**.

- 2 Press the **"MODE"** button four times. **"INTRO"** appears on the display.
- 3 Then press the **"PLAY/PAUSE"** button once to start the **Intro play function**.

To end the **Intro play function** ...

- press the **"MODE"** button twice; **"INTRO"** is faded out on the display or
- press the **"STOP/OFF"** button once; **"INTRO"** is faded out on the display.

The MP3-CD player is now in STOP mode.

9.5. Random playback (SHUFFLE)

With the **"SHUFF"** random playback function it is possible to play all tracks of a loaded CD in a random sequence.

Proceed in the following manner to **switch on random playback** ...

- 1 In the event that a **CD is being played**, then **first end playback** by pressing the **"STOP/OFF"** button once.
- 2 Press the **"MODE"** button five times; **"SHUFF"** appears on the display.
- 3 Press the **"MODE"** button to start random playback.

Proceed in the following manner to **end "SHUFF" random playback** ...

- Press the **"MODE"** button once. **"SHUFF"** is faded out on the display and playback of the current title continues or
- press the **"STOP/OFF"** button once. **"SHUFF"** is faded out on the display and playback of the current title is terminated. The MP3-CD player is now in STOP mode.

9.6. Repeat functions

The following can be set with the **repeat functions** ...

- Repeat a single title of an MP3-CD
- Repeat all titles of an MP3-CD directory
- Repeat the entire MP3-CD

9.6.1. Repeated playback of a single title

To **repeat a single music title** of a loaded MP3-CD **press the “MODE” button during playback** of the desired title. **“REPT 1” appears on the LCD display.**

The selected title will then be continuously repeated until ...

- the **“STOP/OFF” mode is pressed to end playback** or
- you **press the “MODE” button five times** to return to **normal playback mode.**

9.6.2. Repeated playback of a directory

To **repeat playback of all titles of a directory** on a loaded MP3-CD, **press the “MODE” button twice during playback** of a title from the desired directory; **“REPT DIR” is indicated on the LCD display.**



The titles of the selected directory will be played one after the other until ...

- the **“STOP/OFF” button is pressed to end playback** or
- the **“MODE” button is pressed four times** to **return to normal playback mode**

9.6.3. Repeated playback of all MP3-CD titles

To **repeat playback of all titles of** a loaded MP3-CD, **press the “MODE” button three times during playback** of a title; **“REPT ALL” is indicated on the LCD display.**

The entire loaded CD will continue to be played until ...

- the **“STOP/OFF” button is pressed to end playback** or
- the **“MODE” button is pressed three times** to **return to normal playback mode**

9.7. Programming a compilation of titles (PROGRAM function)

Proceed as follows to **program your own compilation of titles for playback** ...

- 1 In the event that an **MP3-CD** is being **played**, then press the **“STOP/OFF” button once** to **terminate playback.**

- 2 Press the **"EQ./PROG."** button once. **"01"** will flash on the **display**.



- 3 Select with the **"SKIP/SEARCH »"** or **"SKIP/SEARCH «"** button the directory holding the first title that you wish to program.
- 4 Press the **"EQ./PROG."** button once again. The title number **"000"** will flash on the **display**.
- 5 Select with the **"SKIP/SEARCH »"** or **"SKIP/SEARCH «"** button the **desired title** within the selected directory.
- 6 Press the **"EQ./PROG."** button once again to program the selected title.
- 7 Repeat steps 3. to 6. until **all music titles** for your compilation have been **programmed** in the desired sequence. **Up to 64 tracks can be programmed** in this manner.
- 8 Press the **"PLAY/PAUSE"** button once to **start playback** of the **programmed compilation of titles**.

To **end playback** of the compilation **press the "STOP/OFF" button once**. The **programmed compilation** continues to be **stored** and the display continues to indicate **"PROG"**.

To **renew playback of the programmed compilation** press the **"PLAY/PAUSE" button once again**.

To **switch off the program function** press the **"STOP/OFF" button twice** during playback. This **ends the program function**, **"PROG"** is faded out on the display and the programmed compilation of titles is deleted.

The **player** is **automatically transferred to STOP mode** after **all programmed titles have been played**. The **programmed tracks continue to be stored until ...**

- You **open the CD compartment**
- You **switch off** the player by depressing the **"STOP/OFF" button**.
- The **MP3-CD player** is **automatically switched off** after **30 seconds** in STOP mode.

9.8. Selecting tracks by their name

With **MP3-CDs** it is possible to **search for tracks** on the loaded MP3-CD by **entering the beginning of the track name**.

The entry is then compared with the first 10 places of the track names on the MP3-CD. Consequently it is necessary to ensure that you are aware of the title designation system of the loaded MP3-CD (e.g. whether the name of the artist or the name of the title has been stored).

Conducting a search by track names ...

- 1 If an **MP3-CD is being played**, then **end playback** by **pressing the “STOP/OFF” button once**.
- 2 Then **hold down the “MODE” button**; **“SONG SEARCH”** briefly **appears** on the **display** after which the **letter “A”** will start to flash at the first place of the track name.



- 3 Continue **pressing the “SKIP/SEARCH»” or “SKIP/SEARCH«” button** until the **first letter, the first numeral or the first character of the desired title is indicated on the display**.
- 4 **Press the “MODE” button to select the displayed letters, numerals or characters**.
- 5 A **second “A” will then flash on the display** at the second place of the track name. **Repeat the steps 3. and 4. to enter further letters, numerals or characters** of the desired track name.

Between one and ten letters, numerals or characters can be entered. The more letters, numerals and/or characters that are entered, the greater the accuracy of the search.

- 6 When **entry has been completed** press the **“PLAY/PAUSE” button to start the search**.
- 7 When a **title is found** that corresponds with the given entry, then it will **appear on the display**, followed by **automatic playback**.

If **no title is found** that corresponds with the given entry, then **“NOT FOUND” appears on the display**.

10. Equalizer function

The music can be played with differing equalizer curves. It is possible to choose between DBB, Pop, Classic, Jazz, Rock and Normal. Each equalizer curve has its own characteristic enhancement of the treble tone, middle tone and bass so that the different styles of music can be played according to personal preference.

Proceed in the following manner to **set different equalizer curves ...**

If the found title is currently played, the MP3-CD player will stop playback automatically.

- 1 Press during playback the **"EQ./PROG."** button. **"DBB"** will appear for three seconds on the display.

This indicates that the **"DBB" equalizer curve has been switched on.**

- 2 With each further **depression of the "EQ./PROG." button** another equalizer curve is set in the following sequence:

DBB ➡ Pop ➡ Classic ➡ Jazz ➡ Rock ➡ Normal

The **designation of the selected equalizer curve** is shown for approx. three seconds **on the display.**

The **equalizer function** is **turned off** in the **"Normal" setting.**

11. Button lock (HOLD)

All buttons on the MP3-CD player are blocked when the button lock is activated, thereby excluding the possibility of accidental operation, e.g. when the MP3-CD player is placed in a pocket.

To activate button lock set **"HOLD"** by pushing the **slide** on the left-hand side of the MP3-CD player to the right; **"HOLD"** appears on the display.

To switch off button lock push the **"HOLD" slide back towards the left.** The **"HOLD"** symbol disappears from the display.

12. Switching off the MP3-CD player

To switch off the MP3-CD player press the **"STOP/OFF" button** once during **title playback.** The **MP3-CD player** is then in **"STOP" mode.**

Press the "STOP/OFF" button once again in **STOP mode.** The **display** indicates **"POWER OFF"** and the **MP3-CD player switches itself off.**

The **MP3-CD player automatically switches itself off ...**

- **30 seconds after all tracks** of the loaded **audio** or **MP3-CD have been played.**
- **30 seconds after all titles** of a **programmed compilation have been played.**
- **30 seconds after the STOP mode was switched on.**

13. Connecting and using the accessories

13.1. Remote control

When the remote control is connected to the MP3-CD player all functions of the player can be operated by the remote control.

Functions of the remote control buttons equivalent to...

Button on the remote control	Button on the MP3-CD player
+	Vol +
-	Vol -
▶	Play/Pause ▶
■	Stop ■
▶▶	Skip/Search ▶▶
◀◀	Skip/Search ◀◀

To **connect the supplied remote control** with the MP3-CD player **insert the plug on the remote control cable** in the “PHONES” **earphones socket** on the MP3-CD player.

When the remote control is connected to the MP3-CD player, then...

- the earphones
- the speaker with the 3.5 mm jack plug

must be connected with the earphones socket of the remote control instead of the “PHONES” earphones socket on the MP3-CD player.

13.2. Line-out cable

The **supplied Line-out cable** (chinch to 3.5 mm jack plug) can be used to **connect external HiFi units** to the MP3-CD player.

For this purpose proceed as follows ...

- 1 **Insert the 3.5 mm jack plug of the line-OUT cable** into the **Line-Out socket** on the MP3-CD player.
- 2 **Insert the chinch plug** in the **chinch sockets of the HiFi system** that is to be connected to the MP3-CD player.

13.3. Car adapter set

13.3.1. Function

The car adapter set consists of ...

- **CD cassette adapter**
- **Cigarette lighter power adapter**

The car adapter set is used to operate the MP3-CD player inside a car. Use the ...

- CD cassette adapter to connect the MP3-CD player to a car radio with cassette deck so that the in-car speakers can be used to reproduce speech and music.
- cigarette lighter adapter to operate the MP3-CD player connected to the car's radio from the car's power system instead of with batteries.

Warning!

The Silvercrest KH 2280 portable MP3-CD player must only be used with the supplied cigarette lighter power adapter. The use of any other cigarette lighter power adapter could cause irreparable damage to the portable MP3-CD player.

13.3.2. Use

The CD cassette adapter is exclusively intended for the operation of the portable MP3-CD player in connection with an existing in-car cassette radio and its speakers.

The cigarette lighter power adapter is exclusively intended for supplying power to the Silvercrest KH 2280 portable MP3-CD player from the car's cigarette lighter socket.

13.3.3. Setting up

- 1 **Remove** the **car's cigarette light** from its **socket**.
- 2 **Insert** the **large plug of the cigarette lighter adapter cable** firmly into the **cigarette lighter socket**.

Please note!

If the inside of the cigarette lighter socket is found to be dirty – e.g. cigarette ashes – then ensure that it is thoroughly cleaned before the adapter cable is inserted! Otherwise, overheating may arise and this could cause irreparable damage to the MP3-CD player and the cigarette lighter adapter!

- 3 **Insert** the **plug at the other end of the adapter cable** into the **"DC 4.5 V" socket** on the left-hand side of the portable MP3-CD player. The MP3-CD player will then be supplied with power from the car's electrical system.
- 4 **Insert** the **car cassette adapter** into the **cassette deck** of the **car's radio** in such a manner that the side with the connecting cable is pointing towards you.
- 5 **Insert** the **plug of the connecting cable** into the **"PHONES" earphones socket** of the MP3-CD player.
- 6 Set **"OFF"** with the **"CHARGE" slide** underneath the MP3-CD player.
- 7 **Open** the **CD compartment**, insert an audio CD or MP3-CD, and then close the CD compartment.
- 8 **Switch on the car radio and set the volume to a minimum level.**
- 9 **Switch on the MP3-CD player and set the volume at a middle level.**
- 10 **Start playback** of the loaded CD/MP3-CD.
- 11 **Set the required playback volume on the car radio and MP3-CD player.**

13.3.4. After use

After use **remove** the **car cassette adapter from the cassette deck of the car radio** and **disconnect** the **connecting cable** from the **"PHONES" earphones socket** of the MP3-CD player.

After use **disconnect** the **cigarette lighter power adapter from the cigarette lighter socket** and from the **"DC 4.5 V" socket of the MP3-CD player.**

14. Cleaning

Only use a slightly moist cloth and a mild washing-up liquid to clean the case surface of the MP3-CD player. Ensure when cleaning that no moisture enters the player.



Moisture penetrating the set can give rise to the danger of an electric shock!

The **inside of the CD compartment and the laser scanning lens must only be cleaned** (if necessary) **with a clean, dry brush** (e.g. lens brush available from photographic dealers). **NEVER moist clean the inside of the CD compartment! NEVER touch the laser scanning lens with bare hands!**

Fingerprints and moisture on the laser scanning lens will cause faulty CD playback!

15. Functional faults

In the event that **functional faults arise** during operation of the **MP3-CD player**, then **first** disconnect the **mains adapter from the player** or, alternatively, **remove the batteries**.

- Proceed in the following manner if **the display remains blank when the “PLAY/PAUSE” button is pressed ...**

With mains operation

First **check** that the **mains adapter** is **correctly inserted in the mains socket** and the **plug on the cable of the mains adapter** has been **correctly inserted in the “DC 4.5 V” socket** on the left-hand side of the MP3-CD player.

If both have been correctly inserted, then check whether **the mains socket is conducting power by connecting another electrical appliance to the same mains socket**.

With battery operation

Check whether the **batteries** have been **correctly** loaded into the player. If this is the case then check whether the **batteries** are **discharged or defective**.

Rechargeable batteries must be recharged in the battery compartment of the MP3-CD player. Non-rechargeable batteries must be exchanged or, alternatively, **change** the MP3-CD player **over to mains operation**.

- If **playback of audio/MP3-CDs does not function or is faulty, then check whether a film of condensation has formed on the laser scanning lens** of the MP3-CD player.

This can happen if the **MP3-CD player has been exposed to wide temperature fluctuations**.

Proceed in the following manner if this is the case ...

- 1 **Place** the MP3-CD player in a **dry environment with a normal room temperature**.
- 2 **Remove a loaded audio CD/MP3-CD from the CD compartment**.
- 3 Leave the **MP3-CD player switched on for at least one hour without using it** to allow the condensation film to evaporate.

If you have inserted a CD-R/CD-RW: Sometimes, individual CD-Rs or CD-RWs can not be read/played. This can be caused by ...

- quality differences between various different CD manufacturers,
- differences between various different CD burners,
- differences between various different programs used to burn CDs,
- or different settings used to burn CDs.

This does not indicate faulty functioning of the MP3 CD player.

- » In the event that the **MP3-CD player does not react when buttons** on the player or the remote control **are pressed**, then **check** whether the **“HOLD” slide** on the left-hand side of the MP3-CD player, or on the remote control, has been **pushed to its left-hand setting**. If the **slide is in its right-hand setting, then this means that button lock has been activated!**

Consult our nearest service partner in the event of the following ...

- if the **functional faults cannot be remedied in the described manner**.
- **if functional faults occur** which have not been described.

The addresses of our service partners are found at the end of these operating instructions.

Warning!

NEVER open the case of the MP3-CD player! It does not contain any parts that can be repaired by the user. The warranty becomes null and void if the set's case has been opened. We do not accept any liability/warranty for damage result-ing from opening the case or repair attempts that were not carried out by qualified personnel!

16. Disposing of the MP3-CD player

Do not dispose of the MP3-CD player in the household waste. Please contact those responsible for waste management in your city or community and ask how this type of device is to be disposed of properly.

Note:

Remove the batteries before disposing of the mini hi-fi system and/or the remote control unit. Do not dispose of the batteries in the household waste! Return the used batteries to an appropriate recycling collection center. Used batteries can usually be returned to the store in which they were bought.